

On 2 Apr 2020, at 11:51, Elkington P.T. <[REDACTED]> wrote:

Dear Professor Powis,

We have developed a cheap personal respirator that we believe represents a major improvement on currently available PPE. It provides HEPA filtered air, protects the face from aerosols and you cannot accidentally touch your face.

Most importantly, staff are able to work much more effectively, avoid the risk of constant “donning and doffing”, communicate well, are comfortable and feel protected. I attach a one-page summary and the video from the Times is below. User and patient feedback has been excellent.

When I showed our chief executive, she placed an order for 10,000 units within 10 minutes. Basingstoke hospital saw the prototype yesterday and have requested 2,000. We tweeted about the project and have had registrations of interest from 145 trusts already on our website.

Please could you review the data and consider whether you could champion this? We need to move quickly, we have the cabinet office agreeing that this should be funded, we have major manufacturers lined up to mass produce but we need a senior NHS leader to make the groundswell of support translate into action, as soon as possible. We will have more healthcare staff at the front line during the peak, working more efficiently.

Many thanks,

Paul

Paul Elkington

Professor of Respiratory Medicine

University of Southampton

<https://www.southampton.ac.uk/perso>

<https://www.youtube.com/watch?v=LOwVs8aDxgw>